

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : CASIO COMPUT CO LTD

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(72)Inventor : NAKADA HIROYUKI

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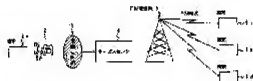
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(54) TRANSMISSION RECEPTION SYSTEM OR DEVICE AND METHOD USED FOR IT

(57)Abstract:

PROBLEM TO BE SOLVED: To save the power consumption of a battery by multiplexing a call number and message data onto an FM broadcast radio wave, broadcasting the resulting radio wave via a service center and receiving the broadcast wave with an FM radio receiver so as not to limit a transmission timing and transmission data quantity.

SOLUTION: A speaker section of an FM radio receiver 1a is brought into press contact with a handset of a telephone set 2 so as to send a call number entered in advance and a routine text number of message data to a service center 4 via a telephone line network 3. A caller makes a phone call to the service center 4 to request the call number and the message orally. The service center 4 multiplexes transmission data onto an FM broadcast radio wave as an FM teletext multiplex broadcast program and broadcasts the resulting program via an FM broadcast station 5. The broadcast program is received by FM radio receivers 1b-1d and when there is any receiver whose call number is coincident, the call notice and the message data are displayed. Since the transmission timing and the transmission data quantity are not limited and since only the



call data are in existence, the battery is saved.